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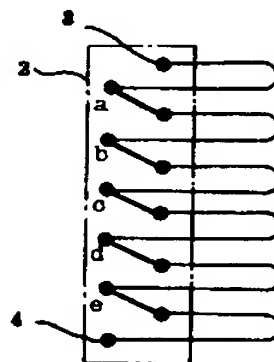
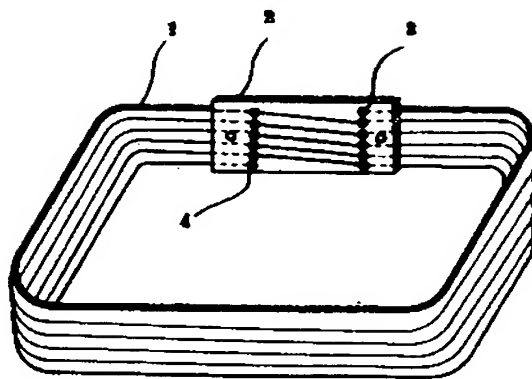
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TITLE : INDUCTION TYPE RADIO ANTENNA



ABSTRACT : PURPOSE: To obtain an induction type radio antenna being adaptable to the whole band of carrier frequency, by junctioning both terminals of a band-like multicore cable onto a printed substrate, and constituting the equivalent impedance between taps.

CONSTITUTION: A cable coil 1 is sheathed with a high frequency insulating material, is provided so as to have band-like multicore, and to printed circuit 2, both terminals of the cable are junctioned. Subsequently, the equivalent inductance is obtained at every tap (a-e) by junctioning a winding start terminal 3 and a winding end terminal 4 of the coil, onto the printed substrate, by which a universal type of coil is formed. As a result, when cable conductors whose number is equal to the number of times of winding of the coil are placed at the pitch of equal intervals in the cable, it is possible to constitute an antenna coil being adaptable to the whole band of carrier frequency.

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